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RMA

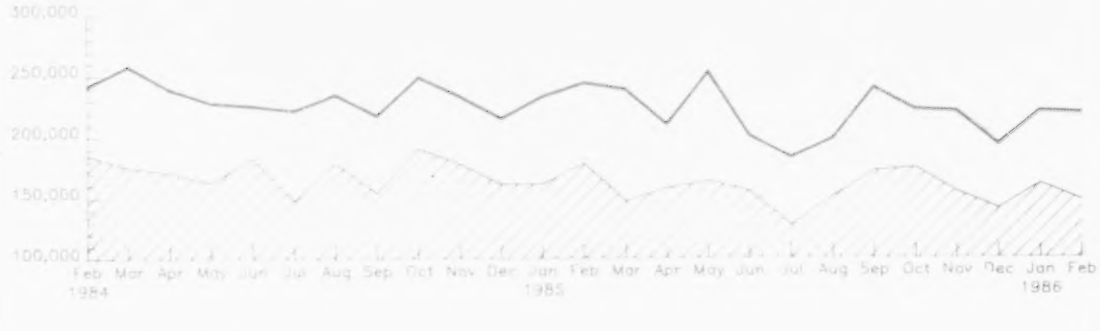
RUBBER CONSUMPTION MONTHLY REPORT

RMA 2
FEBRUARY 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

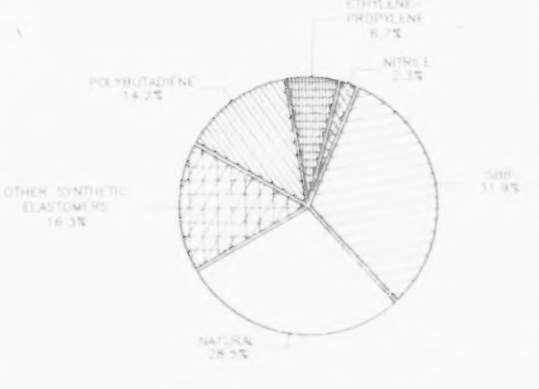
Total consumption for February 1986 is down -10.5% from February 1985, and synthetic consumption is down -17.6%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC



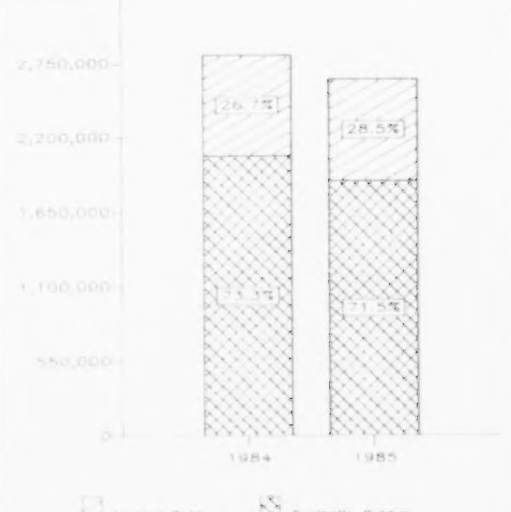
NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE IS INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER 1984 — 1985



(Figures in Metric Tons)

RMA REPORT #2
MONTH: FEBRUARY 1986

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 17 April 1986

U.S. SIC CODE		February 1986	February 1985	% CHANGE YEARLY	January 1985	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NEW RUBBER								
	Beginning Stocks	450,479	472,649	-4.69	445,108	1.21			
	New Rubber Available	251,829	261,686	-3.77	254,400	-1.01	506,229	526,948	-3.93
	Imports	93,447	95,965	-2.62	87,881	6.33	181,328	186,622	-2.84
	Exports	33,590	28,257	18.87	28,734	16.90	62 324	56,200	10.90
	Apparent Consumption	218,367	243,963	-10.49	220,294	-.87	438,661	477,003	-8.04
	Ending Stocks	450,353	462,115	-2.55	450,479	-.03			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	96,946	93,931	3.21	95,166	1.87			
08490 11	Imports	75,561	72,829	3.75	64,661	16.86	140,222	145,611	-3.70
+	Exports	3,771	3,705	1.78	3,449	9.34	7,220	6,772	6.62
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	71,453	65,744	8.68	59,431	20.23	130,884	137,843	-5.05
	% Total New Rubber	32.72	26.94		26.97		29.83	28.89	
	Ending Stocks	97,283	97,311	.03	96,947	.35			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	91,268	83,702	9.04	90,137	1.25			
	Imports	65,895	68,142	-3.30	59,601	10.56	125,496	133,909	-6.28
	Exports	3,154	3,025	4.26	2,802	12.56	5,956	5,498	8.33
	Stock Pile Deliveries								
	Apparent Consumption	61,882	61,237	1.05	55,668	11.16	117,550	128,366	-8.43
	Ending Stocks	92,127	87,582	5.19	91,268	.94			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,679	10,229	-44.49	5,029	12.93			
	Imports	9,666	4,687	106.23	5,060	91.03	14,726	11,702	25.84
	Exports	617	680	-9.26	647	4.64	1,264	1,274	-.78
	Stock Pile Deliveries								
	Apparent Consumption	9,572	4,508	112.33	3,733	154.37	13,335	9,478	40.69
	Ending Stocks	5,156	9,729	-47.00	5,679	-9.21			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	353,533	379,718	-6.65	349,342	1.23			
	Production	158,382	165,721	-4.43	166,519	-4.89	324,901	340,326	-4.53
	Imports	17,886	23,136	-22.69	23,220	-22.97	41,106	41,011	.23
	Exports	29,819	24,552	21.45	25,285	17.93	55,104	49,428	11.48
	Apparent Consumption	146,913	178,219	-17.57	160,963	-8.67	307,776	339,160	-9.25
	% Total New Rubber	67.27	73.05		73.02		70.16	71.10	
	Ending Stocks	353,069	364,804	-3.22	353,533	-.13			
	TOTAL SBR								
	Beginning Stocks	96,845	127,699	-24.16	100,111	-3.26			
28220 11 +	Production	66,336	72,457	-8.45	67,892	-2.29	134,228	151,195	-11.22
28220 12	Imports	6,114	8,203	-25.47	8,909	-31.37	15,023	13,667	9.92
	Exports	8,571	7,735	10.81	6,978	22.83	15,549	14,266	8.99
	Apparent Consumption	64,818	76,389	-15.15	73,089	-11.32	137,906	146,956	-6.16
	Ending Stocks	95,906	124,235	-22.80	96,845	-.97			
28220 11	SBR Dry								
	Beginning Stocks	88,030	116,989	-24.75	89,839	-2.01			
	Production	57,786	62,712	-7.85	59,215	-2.41	117,001	129,514	-9.66
	Imports	4,131	6,278	-34.20	6,758	-38.87	10,889	10,552	3.19
	Exports	5,574	5,330	4.58	5,661	-1.54	11,235	10,496	7.04
	Apparent Consumption	57,806	65,292	-11.47	62,121	-6.95	119,928	125,622	-4.53
	Ending Stocks	86,567	115,357	-24.96	88,030	-1.66			
28220 12	SBR Latex								
	Beginning Stocks	8,816	10,709	-17.68	10,272	-14.17			
	Production	8,550	9,745	-12.26	8,677	-1.46	17,227	21,681	-20.54
	Imports	1,983	1,925	3.01	2,151	-7.81	4,134	3,115	32.71
	Exports	2,997	2,405	24.62	1,317	127.56	4,314	3,770	14.43
	Apparent Consumption	7,012	11,096	-36.81	10,967	-36.06	17,979	21,334	-15.73
	Ending Stocks	9,340	8,878	5.20	8,816	5.94			

U.S. SIC CODE		February 1986	February 1985	% CHANGE YEARLY	January 1985	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
	TOTAL NITRILE								
	Beginning Stocks	13,349	15,744	-15.21	13,894	-3.92			
28220 41 *	Production	4,747	4,654	2.00	4,628	2.57	9,375	10,138	-7.53
28220 42	Imports	986	1,590	-37.99	858	14.92	1,844	2,757	-33.12
	Exports	1,105	655	68.70	782	41.30	1,887	1,331	41.77
	Apparent Consumption	4,901	6,006	-18.40	5,249	-6.63	10,149	11,147	-8.95
	Ending Stocks	13,076	15,327	-14.69	13,349	-2.05			
28220 50	POLYBUTADIENE								
	Beginning Stocks	28,881	27,877	3.60	27,946	3.35			
	Production	29,628	29,980	-1.17	30,249	-2.05	59,877	59,362	.87
	Imports	3,611	6,302	-42.70	4,880	-26.00	8,491	10,590	-19.82
	Exports	1,282	2,317	-44.67	3,750	-65.81	5,032	3,791	32.74
	Apparent Consumption	29,474	39,521	-27.95	30,444	-6.47	58,919	71,227	-17.28
	Ending Stocks	32,364	22,321	44.99	28,881	12.06			
28220 57	ETHYLENE PROPYLENE								
	Beginning Stocks	43,971	42,490	3.49	43,857	.26			
	Production	16,179	18,794	-13.91	17,698	-8.58	33,876	36,344	-6.79
	Imports	467	53	781.13	160	191.88	627	232	170.26
	Exports	3,694	2,098	76.07	3,101	19.12	6,795	4,830	40.68
	Apparent Consumption	14,833	15,599	-4.91	14,643	1.30	29,475	31,868	-7.51
	Ending Stocks	42,090	43,640	-3.55	43,971	-4.28			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 *	Beginning Stocks	170,486	164,908	3.38	164,134	3.87			
28220 60 *	Production	41,492	39,835	4.16	46,052	-9.90	87,544	83,287	5.11
28220 72	Imports	6,708	6,988	-4.01	8,413	-20.27	15,121	13,765	9.85
	Exports	15,167	11,747	29.11	10,674	42.09	25,841	25,210	2.50
	Apparent Consumption	33,885	40,703	-16.75	37,439	-9.49	71,323	77,962	-8.52
	Ending Stocks	169,634	159,231	6.50	170,486	-.50			
Included in Butyl									
28220 45									
	Imports	4,453	4,378	1.76	6,038	-26.25	10,491	8,925	17.55
	Exports								
Included in Polychloroprene									
28220 45									
	Imports	370	566	-34.63	355	4.23	725	967	-25.03
	Exports	377	138	173.19	523	-27.92	900	379	137.47
Included in Polychloroprene									
28220 45									
	Imports	178	144	23.61	143	24.48	321	271	18.45
	Exports	5,577	3,052	82.73	2,387	133.64	7,964	6,003	32.67
	IMPORTS OF								
	GUTTA BALATA							6	-100.00
	GUTTA PERCHA	152	122	24.59	23	560.87	175	273	-35.90
	JELUTONG	40	40				40	80	-50.00

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 16,952 for the year 1985, and 0 for 1986 as of February.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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